

## LITERATURE CITED

- DRURY, W. H., JR., AND W. J. SMITH. 1968. Defense of feeding areas by adult Herring Gulls and intrusion by young. *Evolution*, 22:193-201.
- DWIGHT, J. 1925. The gulls (Laridae) of the world; their plumages, moults, variations, relationships and distribution. *Bull. Amer. Mus. Nat. Hist.*, 52:63-402.
- GROSS, A. O. 1940. The migration of Kent Island Herring Gulls. *Bird-Banding*, 11:129-155.
- HOFSLUND, P. B. 1959. Fall migration of Herring Gulls from Knife Island, Minnesota. *Bird-Banding*, 30:104-113.
- KADLEC, J. A. AND W. H. DRURY, JR. 1968. Structure of the New England Herring Gull population. *Ecology* 99:644-675.
- POOR, H. H. 1943. Color-banded immature Herring Gulls in the New York region. *Bird-Banding*, 14:101-115.
- SCHREIBER, R. W. 1967. Roosting behavior of the Herring Gulls in central Maine. *Wilson Bull.*, 79:421-443.
- SCHREIBER, R. W. 1968. Seasonal population fluctuations of Herring Gulls in central Maine. *Bird-Banding*, 39:81-106.
- STEGEL, S. 1956. *Nonparametric statistics for the behavioral sciences*. McGraw-Hill Book Co., New York.
- SMITH, W. J. 1959. Movements of Michigan Herring Gulls. *Bird-Banding*, 30:69-104.
- TINBERGEN, N. 1953. *The Herring Gull's world*. Collins, London.

DEPARTMENT OF BIOLOGY, QUEEN'S UNIVERSITY, KINGSTON, ONTARIO, 8 DECEMBER 1970.

---

 PUBLICATION NOTES AND NOTICES

RARE OR ENDANGERED FISH AND WILDLIFE OF NEW JERSEY. Edited by Donald S. Heintzelman. *Science Notes No. 4*, New Jersey State Museum, Trenton, N.J., 1971: 8½ × 11 in., paper covered, mimeographed, 23 pp. Free. Request from the Science Bureau, New Jersey State Museum, 205 West State Street, Trenton, N.J. 08625.

The last natural history survey in New Jersey was conducted more than 60 years ago. Since then, enormous environmental changes have taken place, resulting in declines of many species of vertebrates. The present report lists animals which are considered rare or endangered, or whose status is unknown. It is sobering to find that there are 37 rare species (including 14 birds), 18 endangered species (6 birds), and 22 species (6 birds) of undetermined status. The modest format of this report belies its importance as a conservation document. The report calls attention to the urgent need for surveys of the current status of wildlife resources in New Jersey, and for measures to protect vanishing animals.—P.S.